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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN  
APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	Process for Filling Microfluidic Channels
As the below named inventor(s), I/we declare that:	
This declaration is directed to:	
<input type="checkbox"/> The attached application, or	
<input checked="" type="checkbox"/> Application No. <u>10/092,011</u> , filed on <u>March 5, 2002</u> ,	
<input type="checkbox"/> as amended on _____ (if applicable)	
I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;	
I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;	
I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, insofar as the subject matter of each of the claims of the continuation-in-part application is not disclosed in the prior application in the manner provided by the first paragraph of Title 35, United States Code, § 112, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.	
I/we hereby claim the benefit under Title 35, United States Code § 119 of any provisional or foreign patent applications, and/or under Title 35, United States Code § 120 of any United States applications listed in the attached Application Data Sheet	
All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.	

## FULL NAME OF INVENTOR(S)

Inventor one: Gary L. ShuckSignature: Gary L. ShuckCitizen of: USA

Additional inventors are being named on \_\_\_\_\_ additional form(s) attached hereto.



**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT, NOT  
ACCOMPANYING APPLICATION**

Application Number	10/092,011
Filing Date	March 5, 2002
First Names Inventor	Shuck
Group Art Unit	
Examiner Name	
Attorney Docket Number	100/12710

I hereby appoint:

Practitioners at Customer Number

021569

Type Customer Number Here

OR

Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

The above-mentioned Customer Number.

OR

Firm or Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

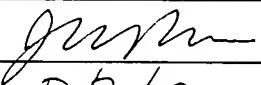
I am the

Applicant.

Assignee of record of the entire interest (Certificate under 37 CFR 3.73(b) is enclosed)

SIGNATURE of Applicant or Assignee of Record

Name J. Wallace Parce, Vice President of Research

Signature 

Date 5/7/02

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States as first class mail in an envelope addressed to:  
Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: May 7, 2002

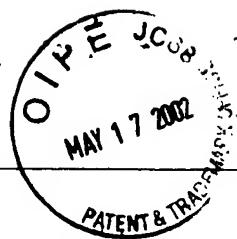
Typed or printed name

Michelle Chan

Signature 

Date

May 7, 2002

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant: Gary L. ShuckApplication No.: 10/092,011 Filed: March 5, 2002Entitled: Process for Filling Microfluidic ChannelsCaliper Technologies Corp., a Delaware corporation,

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or
2.  an assignee of an undivided part interest

in the patent application identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_, Frame \_\_, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_, Frame \_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_, Frame \_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_, Frame \_\_, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet

Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

5/7/02

Date

Signature

J. Wallace Parce

Typed or printed name

Vice President of Research

Title

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS Gary L. Shuck of 2206 Ocaso Camino, Fremont, CA 94539, hereinafter referred to as "Assignor(s)," is/are the inventor(s) of the invention described and set forth in the below identified application for a United States Letters Patent:

Title of the Invention: **Process for Filling Microfluidic Channels**

Filing Date: March 5, 2002

Serial No.: 10/092,011; and

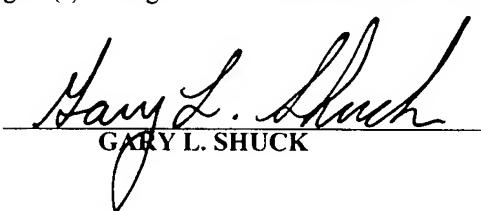
WHEREAS, CALIPER TECHNOLOGIES CORP., a DELAWARE corporation located at 605 Fairchild Drive, Mountain View, CA 94043, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor(s), Assignor(s) has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model, and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries of the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor(s) had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation, in-whole or in-part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor(s) further agree(s) that Assignor(s) will without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patents and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor(s) has signed his or her name on the date indicated.

Date: April 26, 2002

  
GARY L. SHUCK

**COPY**

NOT FOR  
RECORDATION